

ABSTRACT OF THE DISCLOSURE

A bias potential generating apparatus for generating a plurality of bias potentials by switching with a standby potential set for each bias potential is disclosed. The generated potential is restored to a bias potential from a standby potential by a potential restoration circuit. A drive control circuit controls the drive operation of the potential restoration circuit. The potential restoration circuit is provided for each bias potential. Further, the drive time of the potential restoration circuit is set arbitrarily by a drive time setting circuit.